

10/553482
JC09 Rec'd PCT/PTO 17 OCT 2005

SEQUENCE LISTING

<110> CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS

<120> Method of calibration of reverse transcription using a synthetic messenger RNA (smRNA)

<130> D21194

<150> EP 03/290 958

<151> 2003-04-17

<160> 18

<170> PatentIn version 3.2

<210> 1

<211> 161

<212> RNA

<213> Artificial

<220>

<223> Synthetic poly A mRNA #1

<400> 1

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| uggccggccgc | gggaauucga | uuucuucgac | ucacugcaga | cuacugaugg | aaugacguag | 120 |
| uacgaauacu | cgacuggucu | caacaugaaa | aaaaaaaaaa | a | | 161 |

<210> 2

<211> 161

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<220>

<223> Synthetic poly A mRNA #2

<400> 2

| | | | | | | |
|-------------|------------|------------|------------|------------|------------|-----|
| uaauacgacu | cacuauaggg | cgggacaaga | agguggaaga | cgucaugcuc | ccggccgcca | 60 |
| uggccggccgc | gggaauucga | uuucuucgac | ucacugcaga | cuacugaugg | aaugacguag | 120 |
| uacgaauacu | cgacuggucu | caacaugaaa | aaaaaaaaaa | a | | 161 |

<210> 3

<211> 161

<212> DNA

<213> Artificial

<220>

<223> Synthetic cDNA #1

<400> 3

| | | | | | | |
|-------------|-------------|------------|--------------|-------------|-------------|-----|
| ggcgaattg | ggcccgacgt | cgggacaaga | agggtggaaaga | cgtcatgctc | ccggccgcca | 60 |
| tggccggccgc | gggaatttcga | tttcttcgac | tcactgcaga | ctactgtatgg | aatgacgttag | 120 |
| tacgaatact | cgactggct | caacatgaaa | aaaaaaaaaa | a | | 161 |

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<211> 161

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<212> DNA
<213> Artificial

<220>
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tggcgccgc gggattcga tttcttcgac tcactgcaga ctactgatgg aatgacgtag      120
tacgaatact cgactggtct caacatgaaa aaaaaaaaaa a      161

<210> 5
<211> 19
<212> DNA
<213> Artificial

<220>
<223> Primer III forward

<400> 5
cgggacaaga aggtggaag      19

<210> 6
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Primer III reverse

<400> 6
agtctgcagt gagtcgaaga aa      22

<210> 7
<211> 182
<212> DNA
<213> Artificial

<220>
<223> Sequence of the DNA probe "DNAΣ"

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tggcgccgc gggattcga tttcttcgac tcactgcaga ctactgatgg aatgacgtag      120
tacgaatact cgactggtct caacatgaaa aaaaaaaaaa acgcattcaa cctgtctgac      180
taa      182

<210> 8
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<220>
<223> Sequence of the T7 promoter

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27

<210> 10
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<223> 34 bp from pGEM®-T Easy sequence

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34

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<220>
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aacatgaaaa aaaaaaaaaa cgattcaac ctgtctgact a

60
101

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<223> Forward primer A containing the T7 promoter

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21

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tttcttcgac tcactgcaga ct 82

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<211> 20
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<220>
<223> Pair I: primer forward

<400> 15
aattgggccc gacgtcgcat 20

<210> 16
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Pair I: primer reverse

<400> 16
catgttgaga ccagtcgagt 20

<210> 17
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<220>
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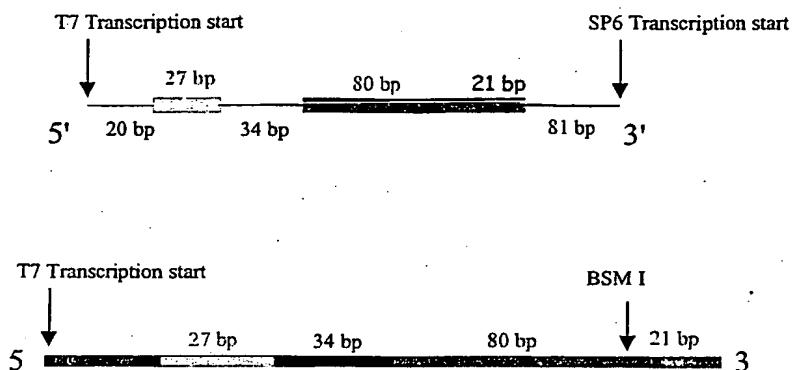
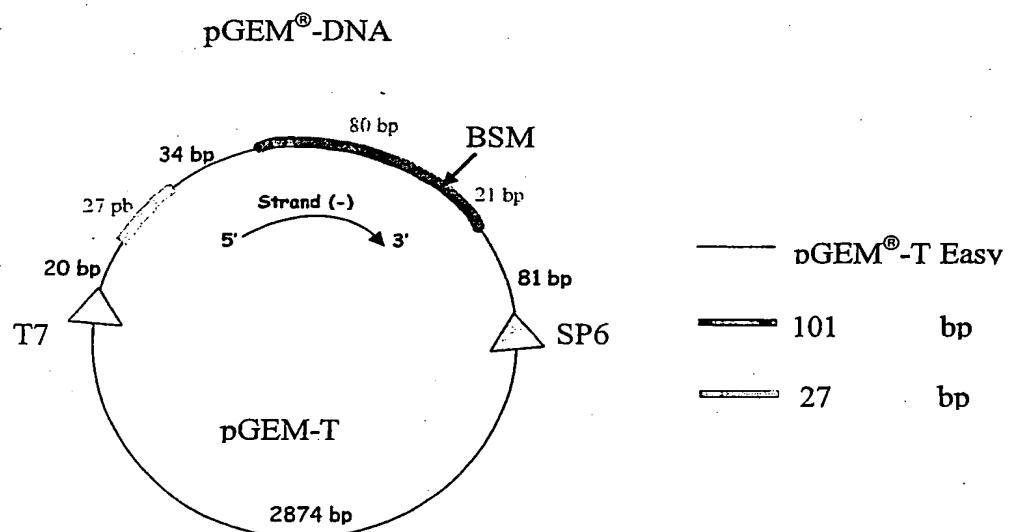
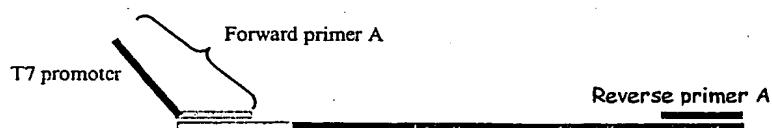
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<223> Pair II: primer reverse

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tcatgttgag accagtcgag

20

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**FIGURE 1****FIGURE 2****FIGURE 3**

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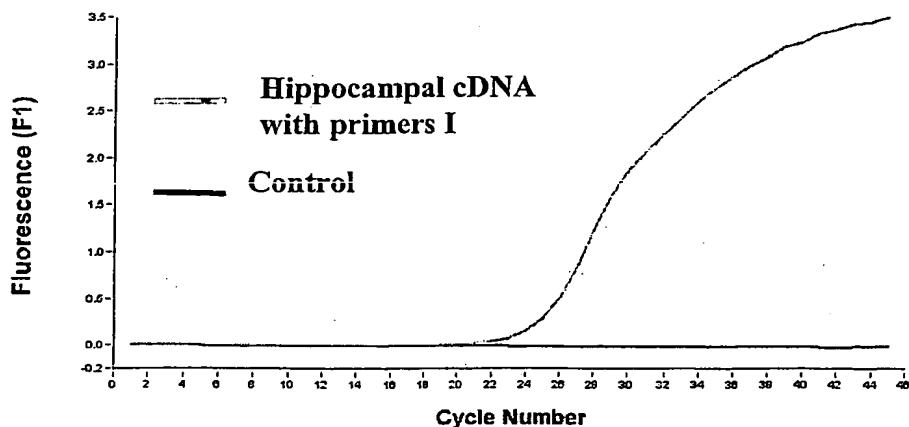


FIGURE 4

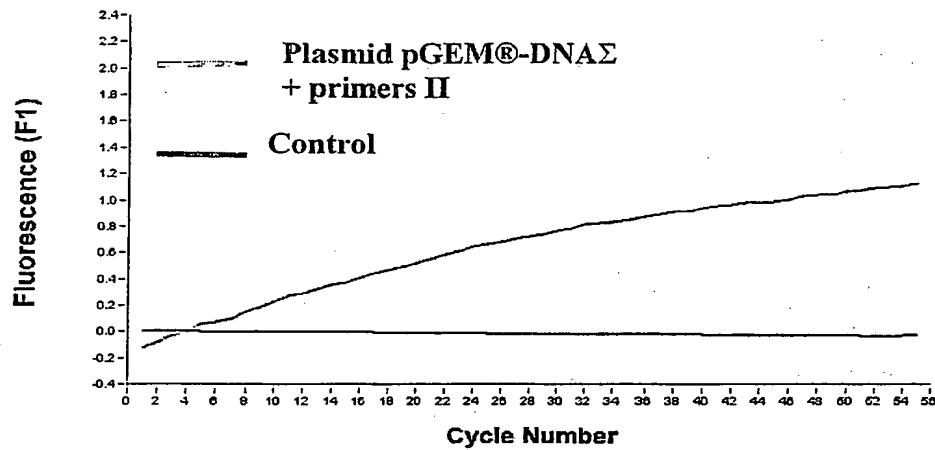


FIGURE 5

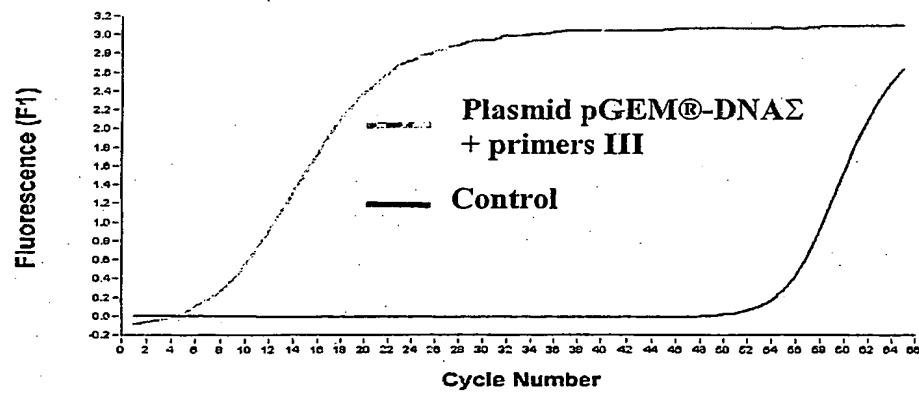


FIGURE 6

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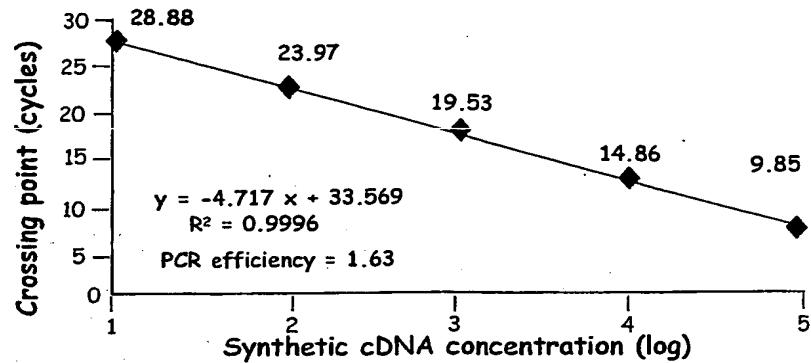


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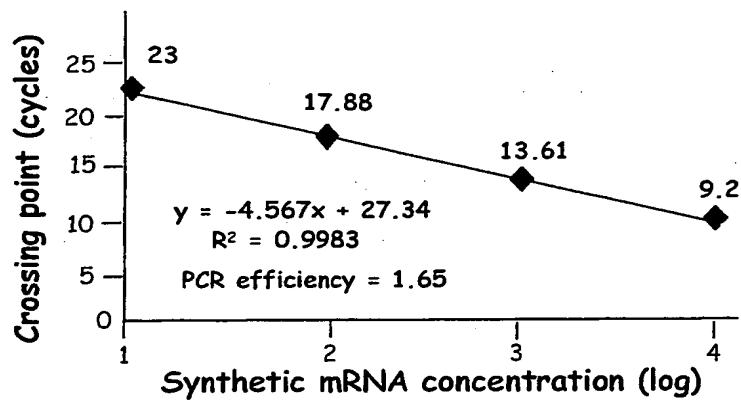


FIGURE 8

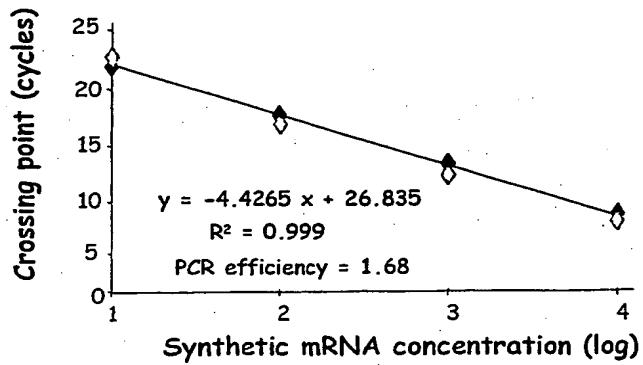
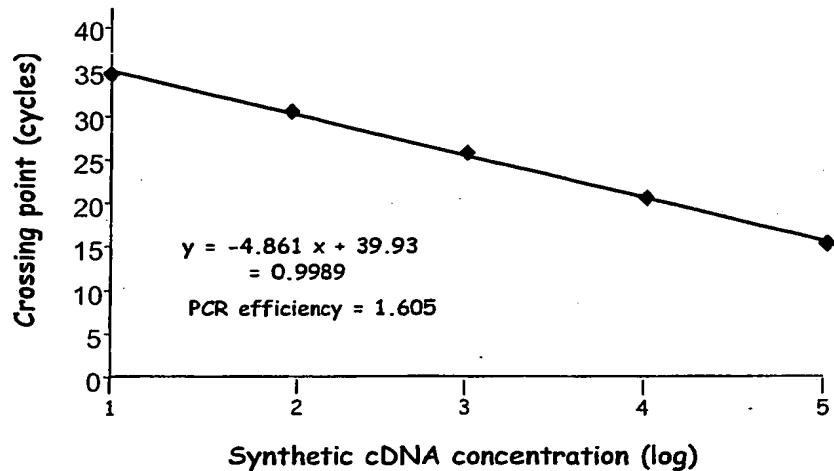
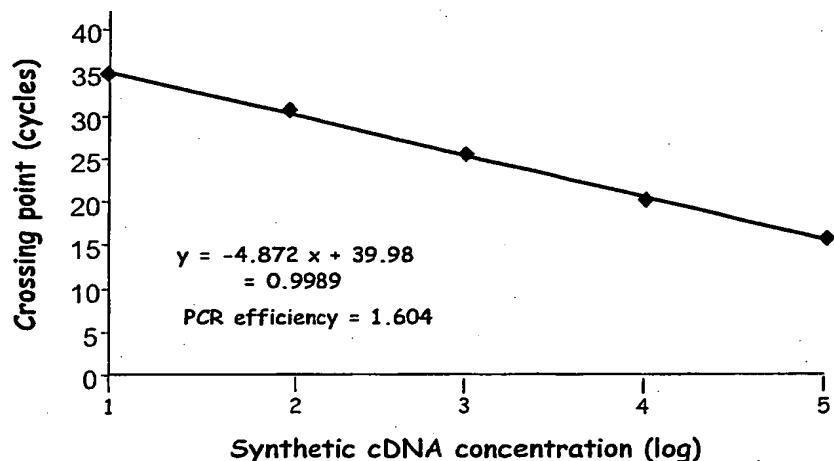


FIGURE 9

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**FIGURE 10****FIGURE 11**

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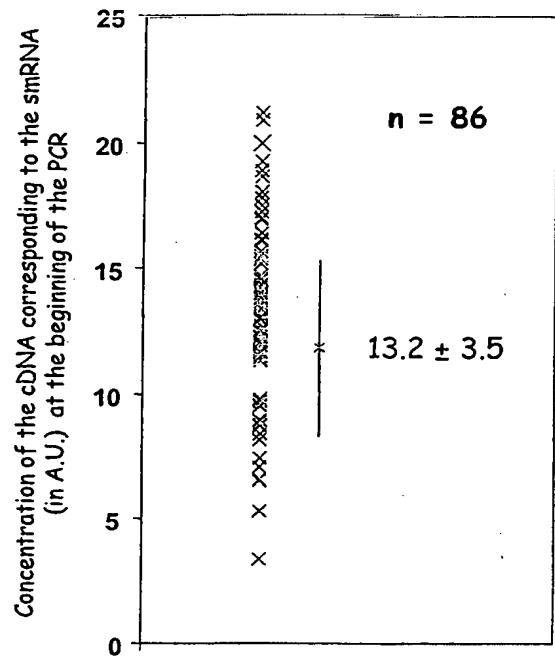


FIGURE 12

FIGURE 13A

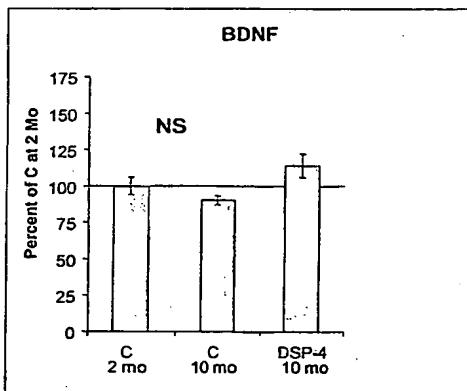


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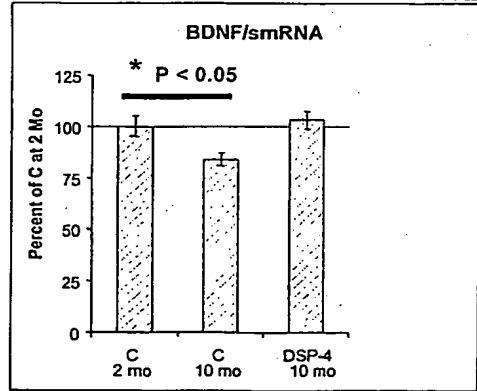
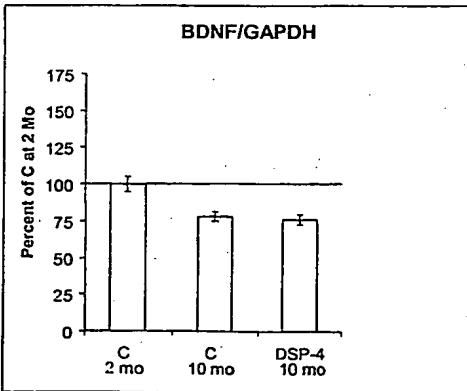
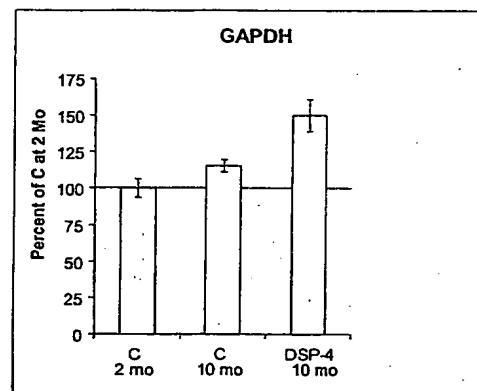


FIGURE 13C

FIGURE 13D

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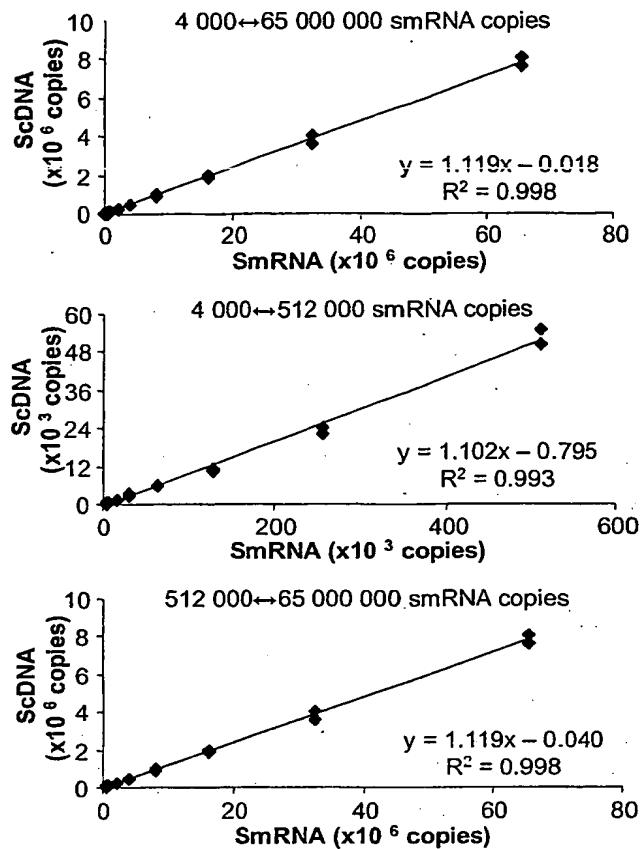


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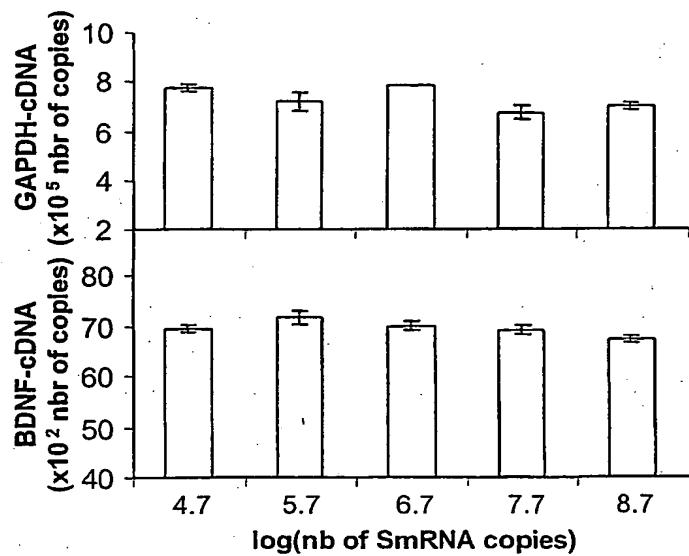


FIGURE 15

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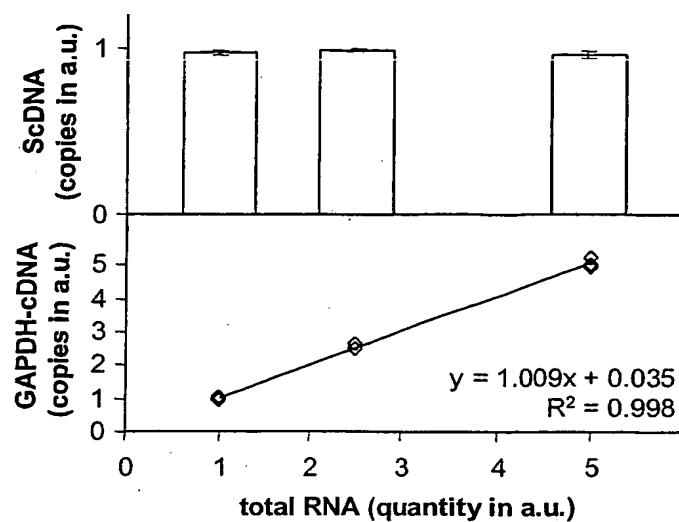


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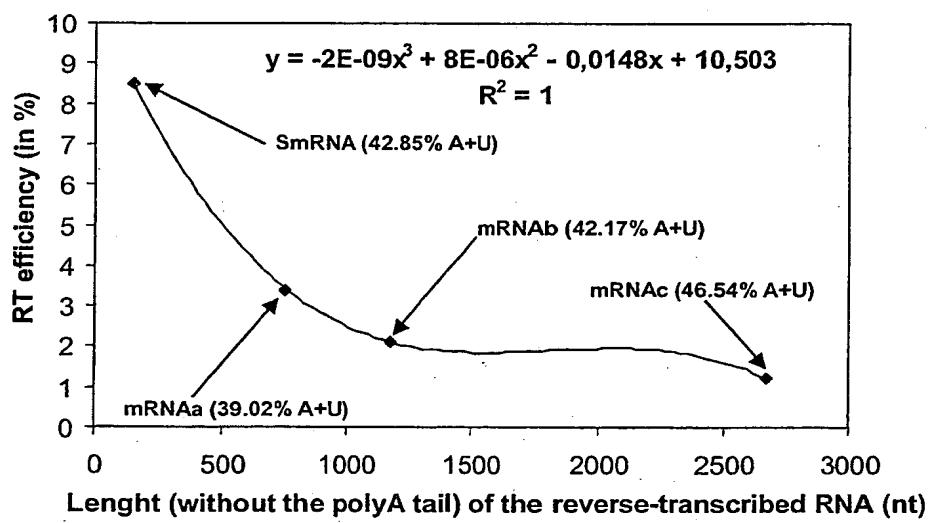


FIGURE 17